

N808 1870/1871

MATERIAL SAFETY DATA SHEET

4/14/99 ESSENTIALLY SIMILAR TO U.S. DEPARTMENT OF LABOR FORM OSHA-174

SECTION I-IDENTIFICATION

MANUFACTURER'S NAME: SCOTCH CORPORATION

ADDRESS: 617 E. TENTH ST., DALLAS, TEXAS 75203

EMERGENCY TELEPHONE NO: 214-843-4606

TRADE NAME: INSTANT POWER HEAVY DUTY DRAIN OPENER

PRODUCT CODE: 1870/1871

SECTION II-HAZARDOUS INGREDIENTS

SODIUM HYDROXIDE: CAS #1310-73-2

POTASSIUM HYDROXIDE: CAS #1310-58-3

TLV

2MG/M3

RATING: H2 R1 F0

2MG/M3

RATING: H2 R1 F0

H = HEALTH R = REACTIVITY 0-LEAST 1-LIGHT

F = FIRE E = EQUIPMENT 2-MODERATE 3-HIGH 4-EXTREME

SECTION III-PHYSICAL DATA

BOILING RANGE: >200 DEGREES C

SPECIFIC GRAVITY (H₂O=1): 1.32

VAPOR PRESSURE: N/A

PRODUCT PH: 7.5% SOLUTION HAS PH 14.0

VAPOR DENSITY (AIR=1): N/A

% VOLATILES: APPROXIMATELY 80%

SOLUBILITY IN WATER: COMPLETE

APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID WITH NO DISTINCT ODOR

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NOT APPLICABLE

FLAMMABLE LIMITS: NOT APPLICABLE

EXTINGUISHING MEDIA: THIS PRODUCT DOES NOT BURN OR SUPPORT COMBUSTION. USE EXTINGUISHING MEDIA SUITABLE FOR THE SURROUNDING FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR FULL PROTECTIVE CLOTHING AND A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING CHEMICAL FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS: CONTACT WITH SOME METALS, PARTICULARLY MAGNESIUM, ALUMINUM, AND ZINC (GALVANIZED), CAN GENERATE EXPLOSIVE GAS.

SECTION V-HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED FOR MIXTURE

EFFECTS OF OVEREXPOSURE: EYES CAN CAUSE SEVERE BURNS AND BLINDNESS. SKIN CAN CAUSE SEVERE BURNS, DEEP ULCERATION, AND SCARRING. PROLONGED CONTACT DESTROYS TISSUE. INHALATION OF MISTS CAN DAMAGE UPPER RESPIRATORY TRACT AND LUNG TISSUE DEPENDING ON EXTENT OF EXPOSURE. IT CAN ALSO CAUSE DIFFICULTY BREATHING, LOW BLOOD PRESSURE, DIZZINESS, BLuish SKIN COLOR, AND LUNG CONGESTION. INGESTION CAN CAUSE VERY SERIOUS BURNS TO THE MOUTH, ESOPHAGUS, STOMACH AND OTHER TISSUES WHICH MAY PROVE FATAL.

EMERGENCY AND FIRST AID PROCEDURES: **EYE CONTACT:** FLUSH EYES WITH WATER FOR 15 MINUTES. WASHING EYES WITHIN SEVERAL SECONDS IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. SEEK MEDICAL ATTENTION IMMEDIATELY. **SKIN CONTACT:** REMOVE CONTAMINATED CLOTHING AND SHOES. WASH EXPOSED AREAS WITH SOAP AND WATER. GET MEDICAL ATTENTION FOR BURNS OR IRRITATION. **INHALATION:** REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. **INGESTION:** GIVE LARGE QUANTITIES OF WATER OR MILK TO DILUTE. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

CARCINOGEN STATUS: OSHA: N NTP: N IARC: N

SECTION VI-REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBLE MATERIALS: ALUMINUM, TIN, LEAD, ZINC AND ITS ALLOYS, ALL ACIDS, SUGARS, ALCOHOLS, CHLORINE, LEATHER, WOOL AND PHOSPHOROUS

HAZARDOUS DECOMPOSITION PRODUCTS: TOXIC OXIDES OF POTASSIUM

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LEAKS SHOULD BE STOPPED. CONTAIN SPILL AND VENTILATE AREA. ABSORB WITH INERT MEDIA AND CONTAINERIZE FOR DISPOSAL. FLUSH AREA WITH LARGE QUANTITIES OF WATER AND DILUTE ACID.

WASTE DISPOSAL METHOD: DISPOSE OF ALL CLEAN-UP MATERIALS AND ANY CONTAMINATED EQUIPMENT IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL HEALTH AND ENVIRONMENTAL REGULATIONS.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL USE. USE NIOSH/MSHA APPROVED RESPIRATORS WHERE DUST OR MISTS MAY BE GENERATED.

VENTILATION: SPECIAL VENTILATION IS NOT REQUIRED UNDER NORMAL USE. USE LOCAL EXHAUST VENTILATION WHERE DUST OR MISTS MAY BE GENERATED.

EYE PROTECTION: WEAR CHEMICAL SAFETY GOGGLES.

PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES SHOULD BE WORN. GLOVES MAY BE DECONTAMINATED BY WASHING WITH MILD SOAP AND WATER. NEOPRENE OR RUBBER GLOVES.

OTHER PROTECTIVE EQUIPMENT: EYE WASH, SAFETY SHOWER, PROTECTIVE CLOTHING.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING SPRAYS AND MISTS. DO NOT TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING. USE ONLY WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT MODERATE TEMPERATURES. TREAT EMPTY CONTAINER AS HAZARDOUS.

SECTION X-REGULATORY INFORMATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372:

CHEMICAL NAME & CAS #:

SODIUM HYDROXIDE, CAS #: 1310-73-2 % WEIGHT: 28.0

POTASSIUM HYDROXIDE, CAS #: 1310-58-3 % WEIGHT: 1.0

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